## I.C.Brindle & Co Ltd - Technical Data





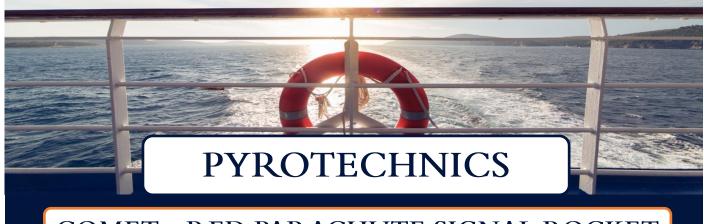
## **Description**

The Comet Red Parachute Signal Rocket conforms to SOLAS 74 as amended. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water, the pull wire ignitor and improved grip provides easy handling. Ejecting a red flare suspended on a parachute at 300m (1000ft), burning for 40 seconds at 30,000 candela.



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# COMET—RED PARACHUTE SIGNAL ROCKET

#### Application

A day or night long-range distress signal. 12 may be carried on ships bridge and there is a requirement for 4 in ships lifeboats and liferafts. Also suitable for use in other commercial and recreational boats.

#### Operation



- 1. Hold signal firmly by ribbed handle. Unscrew RED bottom cap. Do not point at people or property.
- 2. Hold rocket vertically above head pointing away from body.
- 3. Ensure hands remain clear of top. To fire pull red ball sharply down.

#### **Packing & Transport Information**

- · 56 rockets in 2 metal tins in a fibreboard box
- Gross weight 16.3 kg (35.93 lb.)
- Net weight 13.7 kg (30.20 lb.)
- Measurements of fibreboard box: 47 x 27 x 35 cm (18.5 x 10.6 x 13.8 in)
- Net Explosive Content per box Max: 5.152 kg (11.36 lb.)
- Hazard Class 1.4G I UN 0505
- Proper Shipping Name: Signals, Distress, Ship
- Other Information: Cargo Aircraft Only

#### Storage

Ideally, should be stored in the robust, specially designed Polybottle, or in a dry, easily accessed location at ambient temperature.

#### Approvals

Conforms to SOLAS 74 as amended, IMO Resolution 96/98/EC. MED - BGV 425.005, BAM-P2-0059, 0589-P2-0046, USCG and other major maritime authorities world wide.



#### WARNING

Ejects rocket projectile - do not point at people
Do not fire in a confined space

Keep out of reach of childrenOnly for emergency use at sea

- If damaged or dented do not use Do not dismantle
- Keep away from source of heat
- Do not use after expiry date

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### Burning time: 40 seconds Colour of light: red

Colour of light: red

Specifications

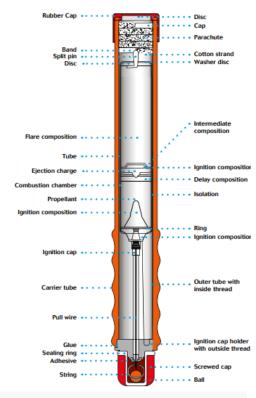
Length: 287 mm (11.3 in)

Diameter: 32 mm (1.25 in)
Weight Max: 245g (8.23 oz)

NEC Max: 92g (3.25 oz)
Light intensity: 30,000 candela

Diameter at handle: 38 mm (1.5 in)

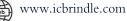
- Ignition: pull-wire ignitor
- Altitude: 300 m (985 ft)



#### DISPOSAL

 Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations.

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